FILE NOTATIONS		
Entered in NID File	Checked by Chief	PAID
Entrad O S R Sheet	Copy NID to Field Office	
Location Map Pinned	Approval Letter	**************
Card Indexed	Disapprova! Letter	
COMPLETION DATA		
Date Well Completed +32-6-	Location Inspected	***************
OW WAY TA	Bond released State of Fee Land	***************************************
Dril r's Logs 2-19-64 Electric Logs (No.)	FILED	
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	J. Comments	

Form 9-331a (Feb. 1951)

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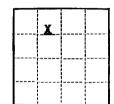
(SUBMIT IN TRIPLICATE)

udget Bureau No. 42-R358.4. Form Approved.

Land Office Rah

Lease No. U-017580

Unit Clen Featherstone Federal #B#

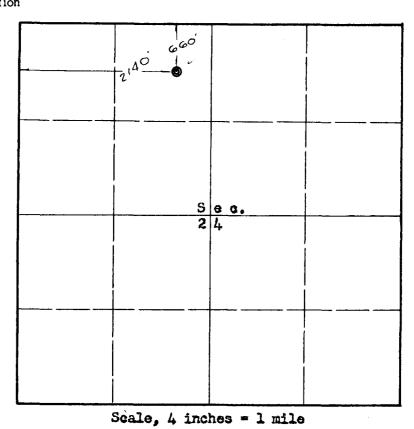


UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTIO	N TO DRILL		SUBSEQUENT REPORT O	F WATER SHUT-OFF	F
NOTICE OF INTENTIO	N TO CHANGE PLANS	3	SUBSEQUENT REPORT O	F SHOOTING OR AC	CIDIZING.
NOTICE OF INTENTIO	ON TO TEST WATER S	HUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING.		
NOTICE OF INTENTIO	N TO RE-DRILL OR I	REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR		
NOTICE OF INTENTIO	ON TO SHOOT OR ACI	DIZE	SUBSEQUENT REPORT O	F ABANDONMENT	
NOTICE OF INTENTIO	ON TO PULL OR ALTE	R CASING	SUPPLEMENTARY WELL	HISTORY	
NOTICE OF INTENTIO	ON TO ABANDON WELL	L			
	rstone-Fede	ral #B#	Farmington, NOTICE,	Hexiso De	•
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	c. No.)	(Twp.) (F	tange) (Me	**.	
Wildest (Field)		County or	Subdivision)	(State or	An Territory)
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COMPANY Pan American Petroleum Corporation
Well Name & No. Olen Featherstone Federal "B" No. 1 Lease No.
Location 660 feet from the North line and 2140 feet from the West line.
Being in NELNW
Sec. 24, T37 N., R25 W., NMP.M. Salt Lake Meridian, San Juan County, Utah.
Ground Elevation



Surveyed December 2	, 19 63
	pared from field notes of actual surveys made by are true and correct to the best of my
me or underly same some knowledge and belief	e are true and correct to the best of my
2611	6-1/4 Ca 1 Ca

Ernest V. Echohawk
Registered Land Surveyor
N. M. Reg. #1545
Utah Reg. No. 2611

Farmington, New Mexico

December 4, 1963

Pan American Petroleum Corporation P. O. Box 480 Farmington, New Mexico

Re: Notice of Intention to Drill Well No.
OLEN FEATHERSTONE-FEDERAL "B"-#1, 660'
FNL & 2140' FWL, NE NW of Section 24,
Township 37 South, Range 25 East,
SLBM, San Juan County, Utah.

Gentlemen:

Insofar as this office is concerned, approval to drill Well No. Olen Featherstone-Federal "B"-#1 is hereby granted.

As soon as you have determined that it will be necessary to plug and abandon the above mentioned well, you are hereby requested to immediately Notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer Office: DA 8-5771 or DA 8-5772 Home: CR 7-2890 Salt Lake City, Utah

This approval terminates with 90 days if this well has not been spudded in within said period.

Enclosed please find Form OGCC-8-X, which is to be completed if water sands (aquifers) are encountered while drilling, particularly assessable near surface water sands.

Your cooperation with respect to completing this form will be greatly appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT EXECUTIVE DIRECTOR

CBF: kgw

cc: Jerry Long, District Engineer U. S. Geological Survey Durango, Colorado

> H. L. Coonts, Petroleum Engineer Oil and Gas Conservation Commission Moab, Utah

Encl. (Forms)

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UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

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UNIT					one	
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LESSEE'S MONTHLY REPORT OF OPERATIONS

wells) f Agent's	or the	e mon	th of	Dec Box	ember 480		, 19.63 ,	mpany Pai	n America	drilling and producing n Fetroleum Corpor		
			Farm: 325-8	ington	, New Mexi	ــــــــــــــــــــــــــــــــــــــ	Sig	$ned = \frac{\chi}{1}$	NO	JUNION		
Phone .	T	-)			Agent's title Admin						
SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL No.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	Cu. Ft. of Gas (In thousands)	GALLONS OF GASOLINE RECOVERED	WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)		
	ierst 37S	one 25E	Feden	ral "B	" Lease				1	December Drilling Well. Drilling at 3681'.		
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	The state of the s											
										.		

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must by filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329 (January 1950)

16-25766-9 U. S. GOVERNMENT PRINTING OFFICE



Form 9-881 a (Feb. 1951)

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Sange 4.8. 1.

(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4. Form Approved,

and Office Utah

Lease No. U-017580

Unit Clem Peatherstone Federal *B**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALIER CASING		SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	X	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

	4 man au		
Clan Featherstone Federa	i "B" Farmington	, New Haxloo Ja	nuary 22 , 1964
Well No. 1 is located 6	60 ft. from Niline and	22.40 ft. from W	line of sec. 24
NE/4 NW/4 Section 24 T- (4 Sec. and Sec. No.)	375 R-25E	(Meridian)	,
Wildnat		(Meridian)	h
(Field)	(County or Subdivision)	Ut.a (State or	Territory)
The elevation of the derrick floor a	above sea level is5940	ft.	
	DETAILS OF WOR		
(State names of and expected depths to objective	e sands; show sizes, weights, and len	egths of proposed casings; ind	icate mudding jobs, cement-
As a result of failure to f	points, and all other important pro	posed work)	
plug and abandon the above		•	
1. Spot 60 sacks from 6070		f Akah 6024, bas	e Desert Greek 6003
and top Desert Creek 59 2. Spot 40 sacks from 5750		Temay 5008, ton	1mm Tenav 4449
base upper Immay 5800 a			AVANTE ASSESSED JULIJA
3. 3pot 40 seeks from 4600			
4. Spot 40 sacks from 2900 5. Spot 40 sacks from 1800			
 Spot 40 sacks from 1800 Spot 40 sacks from 1100 			ta 1380. Navaio 1050
and Carmel 1000).			
7. Spot 40 sacks from 850			
8. Spot 40 sacks from 550 I understand that this plan of work must re-			
			(SKE REVERSE SIDE
Company PAN AMPRICAN PAT	NOLLOW VENTORALLYR		District Engineer
Address P. O. Box 480	· · · · · · · · · · · · · · · · · · ·	-	
Per anni la cale casa di Sanca di	Marie 1	OMESTA: F. M. BUC By	L \$16000 J 2000 Jawa 11
Verbally approved January 2	0. 1964	Бу	
Inne (1909) and Paraball (1)		itla	

to Hollingsworth,

9. Spot 10 sacks from 25 to surface, erect P & A marker and clean up location.

Sinks & second

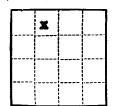
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Form 9-881 a (Feb. 1951)



(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Budget	Bureau No.	42-R358.4.
Form A	poroved.	

Land	Office	Ut	ah	
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Unit .	01.	e Fe	athe	retone

SUNDRY					
NOTICE OF INTENTION TO DRILL		SUBSEQUE	NT REPORT OF WATE	er shut-off	
NOTICE OF INTENTION TO CHANGE PL	ANS	SUBSEQUE	NT REPORT OF SHOO	TING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATE	R SHUT-OFF	SUBSEQUE	NT REPORT OF ALTE	RING CASING	
NOTICE OF INTENTION TO RE-DRILL O	R REPAIR WELL	SUBSEQUE	NT REPORT OF RE-DI	RILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR	ACIDIZE	SUBSEQUE	NT REPORT OF ABAN	IDONMENT.	
NOTICE OF INTENTION TO PULL OR A	TER CASING	SUPPLEME	NTARY WELL HISTOR	yCore & DST	
NOTICE OF INTENTION TO ABANDON W	YELL				
(INDICAT	E ABOVE BY CHECK	C MARK NATURE OF REPO			
Olen Featherstone Fede	ral "B"	Farmingto	n, New Mexi	eo January 22	1964
Vell No is locate	ed 660 ft.	from $\begin{bmatrix} N \\ M \end{bmatrix}$ line a	nd 20.40 ft. f	$\operatorname{from}\left\{ \overline{\mathbf{W}}\right\}$ line of s	ec. 24
R/4 NW/4 Section 24 (% Sec. and Sec. No.)				()	
(1/4 Sec. and Sec. No.)	(Twp.)	(Range)	(Manidian)		
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Drilled to total depth of 6070'. Ran legs and waited on orders.

JAN 2 4 1964

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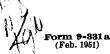
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

В	orm approved. udget Bureau No. 42-R356.5
	7-017500
	Arabhemstone
70000	7 11 711

LESSEE'S MONTHLY REPORT OF OPERATIONS

							ions and production (including drilling and producing , 19.64, Company (APA) (Company (APA)) (Company					
Phone 325-26/17 Agent's title Advingstration Clorks												
SEC. AND 1/4 OF 1/4		RANGE	WELL No.	DAYS PRODUCED	Barrels of Oil		Cu. Ft. of Gas (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth, if shut down, cause; date and result of test for gasoline content of gas)		
				76 a ma	u <u>j</u> in [e≀e					Total Depth 40701 in a month of not obtaining oil on a incomercial operation will be planted and about the content of the form of the content		

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.





(SUBMIT IN TRIPLICATE)

Budget Bureau No. 42-R358.4.
Form Approved.

Land	Office	Ut	<u>L</u>	h	٠.			-
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Lease No.	017560
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UNITED STATES DEPARTMENT OF THE INTERIOR

SUNDRY NOTICES AND REPORTS ON WELLS

GEOLOGICAL SURVEY

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT.
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	
(INDICATE ABOVE BY CHECK MARK	K NATURE OF REPORT, NOTICE, OR OTHER DATA)
and the same of th	The section of the se
Olen Featherstone Federal "B"	Farmington, New Mexico February 13, 19
	(N.T.) (MEE)
ell No. 1 is located 650 ft. from	$\begin{bmatrix} N \\ N \end{bmatrix}$ line and $\begin{bmatrix} 21.0 \\ 10 \end{bmatrix}$ ft. from $\begin{bmatrix} 21.0 \\ 10 \end{bmatrix}$ line of sec. $\begin{bmatrix} 21.0 \\ 10 \end{bmatrix}$
	(W)
NE/L NV/L Sention 2L T-378 (½ Sec. and Sec. No.) (Twp.)	B-25B S.L.W.
Vildeat San (Field) (County	or Subdivision) (State or Territory)
(Fleid)	of bublishing (built of formall)
a result of failure to find oil o	r gas in commercial quantities, the above
Spotted 60 sacks from 6670 (TD)	- - -
Spotted 40 sacks from 5750 to 56	
Spotted 40 sacks from 4600 to 45	WO.
Spetted 40 sacks from 2900 to 28	100 .
•	
Spotted 40 sasks from 1800 to 17	
. Spotted 40 sacks from 1100 to 10	00.
Spotted 40 sasks from 850 to 750).
~	
I understand that this plan of work must receive approval in	n writing by the Geological Survey before operations may be commenced.
	(ark revense side
ompany PAN AMERICAN PETROLINIM COR	PORATION
	Fred. L. Mabors, District Engin
ldress 2. 0. Bex 460	COLCUMATE OF CASE AND
	CRIGINAL SIGNED BY F. H. HOLLINGSWORTH
Faminaton, New Maries	By

----Fernington, New Hexico

9. Spotted 10 sacks from 25 to surface, erected P & A marker and cleaned up location.

LEB IT laps

1 lopy 6.10 2 lapy Kill

STATE OF UTAH OIL & GAS CONSERVATION COMMISSION 310 NEWHOUSE BUILDING SALT LAKE CITY 11, UTAH

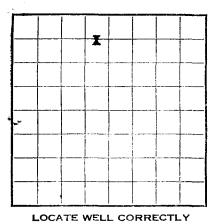
REPORT OF WATER ENCOUNTERED DURING DRILLING

Wall Nama & Num	ber: Olen Feath	nerstone Federal	"B" Well No.].
			P. O. Bost 48	0 • Mex Phone 325 – 884.
Contractor Mor	an Brothers	Addre		
Location: NE 表 1	NW 2 Sec. 24 T.	87 x R. 25 E x	San Juan	County, Utah.
Water Sands:				
Dept	<u>:h</u>	Volume		Quality
From	<u>To</u>	Flow Rate O	r Head	Fresh or Salty
1				
2.		To the second of		
3				
4.				
5.				
		Continued on reverse	side if necessary)	
				· · · · · · · · · · · · · · · · · · ·
				1 (46) 1 (1) 1 (4)

Remarks:

No fresh water sands were encountered while drilling the above well.

- MOTE: (a) Upon diminishing supply of forms, please inform the Commission
 - (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure. (See back of form)



U. S. LAND OFFICE Utah
SERIAL NUMBER U-017580
LEASE OR PERMIT TO PROSPECT

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

1

LOG OF OIL OR GAS WELL

Compa	ny PAN AI	GERICAN PE	TROLEUM	CORPO	ATION Addres	s P. O. Box 48	O, Farmi	ngton,	Hew Mexic
Lessor	or Tract	Olon Feath	erstone	Feder	1 "B" Field	Wildcat	State	Ut	ah
Well N	o 1	Sec 24 . 7	г. .375 R.	25E M	eridianS.I	MeCo	unty San	Juan	
Locatio	n -660	$ft. \begin{cases} \mathbf{X} \\ \mathbf{S} \end{cases} \text{ of } -\mathbf{N}$	Line aı	nd 2140 :	ft. $\left\{egin{array}{c} \mathbf{E}_{oldsymbol{\cdot}} \\ oldsymbol{W}_{oldsymbol{\cdot}} \end{array} ight\}$ of $oldsymbol{W}_{oldsymbol{\cdot}}$	Line ofSecti	lon 24	- Eleva	tion _5940_
Th	ie informa	tion given he	erewith is	a comp	lete and correc	t record of the w	rell and all	work d	one thereon
so far a	is can be d	letermined fr	om all av			L. Nabors, Di			
Data	Fehma	ry 14, 196	i.		Digitou	Title	F. 11. 7		BY TH
		-			tion of the well	at above date.			
			-			ed drilling J	anuary 18		, 19. 64 .
					SAS SANDS O		•		,
					(Denote gas by G)				
No. 1,	from		_ to		No. 4,	from	to		
No. 2,	from		_ to		No. 5	, from	to		
No. 3,	from		. to		No. 6,	from	to		
			_		TANT WATER				
No. 1,	from		. to		No. 3,	from	to		
No. 2,	from		_ to		No. 4,	from	to		
				CA	SING RECO	RD			
Size casing	Weight per foot	Threads per inch	Make	Amoun	t Kind of shoe	Cut and pulled from	Perfora From-	To-	Purpose
LT/A	k na c	regration 6 B	ng (11 10 492)	fer ide	, suactificatina	aryu pacu Phagais.	ារស្នេះ ១៥(Le	o pumpi	30-374
क्ष्मं-क्षेत्रम् सम्ब ('डाक्ष्यः स्वयः		**************************************	e ('a si ae a	+ there	nels ary changes nels ary changes n. He the rell for	these such the ending reads in the engine of here diseasings the disease of position	Brate rail	resortes i e il pue	League Auge
TITE	91 196 carry			1			i i		
			!	1	i	Ve M	1 1	ar need to 6.54	LE. 7 RESPA
						NG RECORD	<u>- </u>		
Size	Where set	t Numb	er sacks of ce	ment	Method used	Mud gravity	Am	ount of m	nud used

9-5/8*	491		350		Halliburton	7 brng			
Hoovin	og plugN	Natorial			S AND ADAP		Denth set		
Adapte	212	1101			OTING REC				

Heaving plu	o—Material	PLUG	S AND AI			th set	
٠.	<u> </u>		-		-		
Adapters—P	viateriai		,				
·		SHC	OOTING R	ECORD) 		
Size Sheli used		Explosive used	Quantity	Date	Depth shot	Depth cleaned o	ut
			;				
1	1			ļ	į.		
			TOOLS US	BED			
Rotary tools	were used fron	o feet	to	feet	, and from	feet to	feet
Cable tools v	vere used from	feet	: to	D feet	and from	feet to	foot
Cable work	·		DATES		, and Hom	1000 00	100
Completed	as Dry Hole	10			ducing Dry	Hole .	10
Janu	ary 22	64, first 24 hours was	i ru	t to proc	Ja	nuary 22	., 19
The pro	oduction for the	first 24 hours was		barrels o	of fluid of which	% was oil;	%
emulsion;	% water; an	d% sediment.			Gravity, °Bé		
		24 hours		lone ree	olina per 1 000 a	n ft of ges	
_	1			tons gast	ome per 1,000 c	u. 10. 01 gas	
Rock p	ressure, lbs. per	sq. in					
			EMPLOYE				
You E	itts	, Driller	•		ماسم در کا کا		., Driller
		Driller	•		W. D. CIRIR		., Driller
R. G.	Gerrard	FOR	MATION F	RECORI	B. E. Combr	ink	
FROM-	то-	TOTAL FEI	I	_	FORMAT		
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1000	1050	196	Car	rada mal			
1050	1380	330	Nav				
1380	1496	116	1	enta			
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1740	2838	1098	Chi	nle			
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4545	5700	1155		nosa.			
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	1	1	- 1				

[OVER]

ALCENT BECK

16-48094-4

MORENTERS

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February 20, 1964

Pan American Petroleum Corporation P. O. Box 480 Farmington, New Mexico

Attention: Mr. Fred L. Nabors, District Engineer

Re: Well No. Olen Featherstone Federal "B"-1 Sec. 24, T. 37 S. R. 25 E., San Juan County, Utah

Gentlemen:

We are in receipt of your well log for the above mentioned well. However, upon checking this information, we notice that you did not report the water sands encountered while drilling.

Please complete the enclosed Forms OGCC-8-X, and return to this office as soon as possible.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARELLA N. PECK RECORDS CLERK

cnp

Enclosure

A FORM 470 2-57

PAN AMERICAN PETROLEUM CORPORATION

P. O. Box 480, Farmington, New Mexico February 21, 1964

File: H-552-400.1

Subject: Olen Featherstone Federal "B"

Well No. 1, Sec. 24-T37S-R25E

San Juan County, Utah

The State of Utah
Oil & Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City 11, Utah

Attention: Clarella N. Peck

Gentlemen:

We wish to acknowledge receipt of your letter of February 20, 1964, wherein you requested we complete Forms OGCC-8-X to indicate the water sands encountered while drilling the subject well. No copies of Forms OGCC-8-X were enclosed with your above referenced letter. Please forward a supply of these forms at your earliest convenience for our completion.

Yours very truly,

PAN AMERICAN PETROLEUM CORPORATION

. L. Nabors

District Engineer

JCG:ep